Petr Stepanov

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> Ph.D. graduate in physics with 5+ years of expertise in the user interface (UI) and user experience (UX) design. Strong web application and desktop software development skills.

Work Experience

C++ Software Developer

Thomas Jefferson National Laboratory (JLab), Newport News, VA. *Jul 2020 - Jan 2023*

Software Developer • Postdoctoral Researcher

Catholic University of America (CUA), Washington, DC. *Jul 2020 - Jan 2023*

Software Developer • Research Assistant

Bowling Green State University (BGSU), Bowling Green, OH. *Aug 2014 - May 2020*

UI/UX Designer, Frontend Developer • Freelance *Sep 2012 - May 2020*

Web Designer, Full Stack Web Developer

Gridnine Systems, Moscow, Russia. *Apr 2011 - Aug 2014*

Computer Science Teacher

Phys-Tech College at MIPT, Moscow, Russia. *Oct 2009 - May 2011*

Research Scientist

Institute for Theoretical and Experimental Physics (ITEP), Moscow, Russia. *Sep 2008 - Apr 2011*

Education

Bowling Green State University (BGSU) • OH, United States *Aug 2014 - May 2020*

Ph.D. in Photochemical Sciences • GPA 3.423. Dissertation: Novel developments in positron spectroscopy (PAS).

British Higher School of Art and Design (BHSAD) • Moscow, Russia *Dec 2011 - Feb 2012*

Three-month intensive in Graphical Design and Visual Communications (illustration, lettering, brand identity).

Professional Networks

- Find examples of my code on GitHub (50+ repositories).
- Discover my professional contacts on LinkedIn (200+ connections).
- Check out my UI and UX design portfolio on Dribbble (50+ shots).

Relevent Interests

- Hosting an open-source project for keyboard remapping on Linux 300+ stars on GitHub.
- Developed a RAMDisk plugin for Linux that provides 50% increase in source code indexing time.
- Created two shared libraries for the ROOT data analysis framework [1, 2].
- Right to repair follower. Collecting and repairing old phones and laptops.
- Volunteer mechanic and fabricator at a non-profit automotive shop in Oregon City, OR.